Form 9-331 C
(May 1963)

NM OIL C. COMMISSION
Drawer DD
Artesia, UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY
MAY 8 1984
SUBMIT IN TRIPLI...
(Other instructions on reverse side)
O. C. D.
ARTESIA, OFFICE

C/8 ft

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐ RE-ENTRY DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒   GAS WELL ☐   OTHER   SINGLE ZONE ☐   MULTIPLE ZONE ☐

2. NAME OF OPERATOR
PREMIER PRODUCTION CO.

3. ADDRESS OF OPERATOR
324 W. Main   Artesia, NM.   88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
660' FSL & 660' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 Miles East of Hagerman

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)   660

16. NO. OF ACRES IN LEASE   540

17. NO. OF ACRES ASSIGNED TO THIS WELL   320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH   ~~8300~~ 2570

20. ROTARY OR CABLE TOOLS   Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)   3451GL

5. LEASE DESIGNATION AND SERIAL NO.
NM 21161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
~~Federal~~ Cassidy Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
~~Undes. Morrow~~ W/C San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27 T-14-S R-27 E

12. COUNTY OR PARISH   Chaves
13. STATE   NM.

22. APPROX. DATE WORK WILL START*
4-15-84

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	#48	55'	Circulated/ Existing
12½"	9 5/8"	#32	1451.8	Circulated/ Existing
8 /3/4"	4½" or 5½"	11.6 / 17	8300.00	600' over Pay

We Propose to Re- Enter this well that was Plugged 10-24-52. We will drill plugs at surface, 139?
1500', 2395-2500', & clean out well to 8300', & log. If satisfactory, run 5½ 4½ casing & cement
w/600' of cover. Then, perforate & stimulate as needed.
Mud Program: FW Gel & LCM to 2600'; starch & drispak to 8300'. MW 87-90; viscocity 34-40;
WL 8-6.
BOP: BOP's & hydril on 9-5/8" casing & test pipe rams daily, blind rams on trips.

GAS NOT DEDICATED

Former: Vincent + Welch, Inc. - Fred M. Smith #1
OTD: 3786   P+A 10-25-52

Post. JK - 1
2½ PB k
6-8-84

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED _____ TITLE OWNER/OPERATOR DATE 3/30/84

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY S/Phil Kirk   TITLE Area Manager   DATE 5-7-84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED